

## EAST Search History

| Ref # | Hits   | Search Query  | DBs   | Default Operator | Plurals | Time Stamp          |
|-------|--------|---|---|------------------|---------|---------------------|
| L1    | 19     | ("20060201312"   "3878748"   "4985690"   "5119427"   "5144096"   "5144096"   "5157216"   "5157216"   "5266734"   "5272275"   "5332862"   "5332862"   "5340942"   "5340942"   "5359146"   "5459280"   "5459280"   "5466884"   "5703313"   "5748513"   "5824927"   "6752018"   "6766288"   "6906532").<br>PN. | US-PGPUB;<br>USPAT  | OR               | ON      | 2009/01/09<br>15:04 |
| L2    | 269    | (84/ 659).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2009/01/09<br>15:55 |
| L3    | 232    | (84/ 659).CCLS.   | US-PGPUB;<br>USPAT  | OR               | OFF     | 2009/01/09<br>15:56 |
| L4    | 469786 | I3 (impedance admittance)   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/01/09<br>15:56 |
| L5    | 28     | I3 and (impedance admittance)   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/01/09<br>15:56 |
| L6    | 201    | I3 and digital\$3   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/01/09<br>16:00 |

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| L7  | 24  | I3 and digital\$3 and resonat\$4   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/01/09<br>16:01 |
| L8  | 8   | I3 and digital\$3 same resonat\$4  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/01/09<br>16:01 |
| L9  | 572 | (84/622).CCLS.                     | US-PGPUB;<br>USPAT  | OR | OFF | 2009/01/09<br>16:03 |
| L10 | 36  | I9 and (impedance admittance)      | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/01/09<br>16:03 |
| L11 | 8   | I9 and digital\$3 same resonat\$4  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/01/09<br>16:04 |
| L12 | 33  | I9 and digital\$3 and resonat\$4   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/01/09<br>16:04 |
| L13 | 190 | (84/661).CCLS.                     | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/01/09<br>16:04 |
| L14 | 31  | I13 and (impedance admittance)     | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/01/09<br>16:05 |
| L15 | 5   | I13 and digital\$3 same resonat\$4 | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/01/09<br>16:05 |

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| L16 | 21   | l13 and digital\$3 and resonat\$4                                   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/01/09<br>16:05 |
| L17 | 8    | l13 and wave same resonat\$4  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/01/09<br>16:05 |
| L18 | 9    | l9 and wave same resonat\$4   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/01/09<br>16:05 |
| L19 | 10   | l3 and wave same resonat\$4   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/01/09<br>16:06 |
| L20 | 52   | wave same resonator same oscillat\$4 same music\$4                  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/01/09<br>16:07 |
| L21 | 8    | wave same resonator same oscillat\$4 same music\$4                  | US-PGPUB;<br>USPAT  | OR | ON | 2009/01/09<br>16:07 |
| L22 | 4237 | wave same resonator same oscillat\$4 same impedance                 | US-PGPUB;<br>USPAT  | OR | ON | 2009/01/09<br>16:07 |
| L23 | 401  | wave same resonator same oscillat\$4 same impedance                 | US-PGPUB;<br>USPAT  | OR | ON | 2009/01/09<br>16:07 |
| L24 | 8    | wave same resonator same oscillat\$4 same impedance and music\$4    | US-PGPUB;<br>USPAT  | OR | ON | 2009/01/09<br>16:07 |
| L25 | 238  | digital same wave same resonator same oscillat \$4                  | US-PGPUB;<br>USPAT  | OR | ON | 2009/01/09<br>16:08 |
| L26 | 6    | digital same wave same resonator same oscillat \$4 and music\$4     | US-PGPUB;<br>USPAT  | OR | ON | 2009/01/09<br>16:08 |
| L27 | 3    | digital same wave same resonator same oscillat \$4 and(wind rubbed) | US-PGPUB;<br>USPAT  | OR | ON | 2009/01/09<br>16:08 |

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| L28 | 3  | digital same wave same resonator same impedance and (wind rubbed)                         | US-PGPUB;<br>USPAT  | OR | ON | 2009/01/09<br>16:08 |
| L29 | 3  | digital same wave same resonator same impedance and music\$4                              | US-PGPUB;<br>USPAT  | OR | ON | 2009/01/09<br>16:09 |
| L30 | 34 | wave same resonator same impedance and music\$4   | US-PGPUB;<br>USPAT  | OR | ON | 2009/01/09<br>16:09 |
| L31 | 46 | wave same resonator same impedance and (wind rubbed)                                      | US-PGPUB;<br>USPAT  | OR | ON | 2009/01/09<br>16:09 |
| L32 | 20 | wave same resonator same impedance and (wind rubbed) and oscillat\$4                      | US-PGPUB;<br>USPAT  | OR | ON | 2009/01/09<br>16:10 |
| L33 | 1  | digital near (synthesis simulation) same oscillat \$4 near phenomenon                     | US-PGPUB;<br>USPAT  | OR | ON | 2009/01/09<br>16:10 |
| L34 | 3  | digital near (synthesis simulation) same oscillat \$4 near phenomenon                     | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/01/09<br>16:10 |
| L35 | 3  | digital near (synthesis simulation) same wave and oscillat\$4 near phenomenon             | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/01/09<br>16:11 |
| L36 | 54 | digital near (synthesis simulation) same wave and oscillat\$4 same impedance              | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/01/09<br>16:11 |
| L37 | 2  | digital near (synthesis simulation) same wave and oscillat\$4 same impedance and music\$4 | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/01/09<br>16:11 |
| L38 | 5  | digital near (synthesis simulation) same wave and oscillat\$4 and impedance and music\$4  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/01/09<br>16:11 |

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| L39 | 14 | digital same resonator<br>same wave and oscillat<br>\$4 and impedance and<br>music\$4 | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/01/09<br>16:12 |
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1/ 9/ 2009 4:18:08 PM

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